Electronic Acknowledgement Receipt				
EFS ID:	4762025			
Application Number:	10692491			
International Application Number:				
Confirmation Number:	1850			
Title of Invention:	ONLINE OUTPUT MULTIPLEXER FILTER MEASUREMENT			
First Named Inventor/Applicant Name:	Ernest C. Chen			
Customer Number:	20991			
Filer:	Todd N. Snyder/Janet Shibata			
Filer Authorized By:	Todd N. Snyder			
Attorney Docket Number:	PD-201150			
Receipt Date:	09-FEB-2009			
Filing Date:	24-OCT-2003			
Time Stamp:	18:41:27			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4277
Deposit Account	500383
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

	Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
Marnings:	1	1 Foreign Reference EP0491668A2.pdf	ED040166042 45	1270125		
Poreign Reference	1			no	23	
Poreign Reference	Warnings:					
Poreign Reference	Information:					
Marnings:	2	Foreign Reference	EP0874474A2.pdf	1209586	no	22
Parametric Pa			<u> </u>			
Poreign Reference Pount	Warnings:					
Marnings:	Information:					
Marnings: Proreign Reference WO9933203A1.pdf 1332739 no	3	Foreign Reference	JP2001244832-EngAbstract.pdf		no	1
Poreign Reference				060f7865278a00602c3c86f8e1a95cef776e		
Poreign Reference						
4 Foreign Reference W09933203A1.pdf 235985054646466605307766600045807.000 no 37 Warnings: Information: SummonsOralProceed.pdf 411305 (405415cc416cc400000000000000000000000000000000	Information:					
NPL Documents PD-200181-EP-SummonsOralProceed.pdf MS41 Section (MS41 MS41 Section (MS41 Sectio	4	Foreign Reference	WO9933203A1.pdf	1332739	no	37
NPL Documents						
NPL Documents	Warnings:					
NPL Documents	Information:					
Warnings:	5	NPL Documents		411305	no	7
NPL Documents			Summons Oral Proceed.pdf	69f5413cc41eeed08039d84db9cd5d093c7		
A	Warnings:					
MPL Documents	Information:					
Warnings:	6	NPL Documents	PD-202074-TW-OA.pdf	1089427	no	16
NPL Documents						
7 NPL Documents PD-202131-CA-OA.pdf 288280 no 4 Warnings: Information: 8 NPL Documents PD-202129A-FRJ.pdf 264951 no 8	Warnings:					
7 NPL Documents PD-202131-CA-OA.pdf	Information:					
## 18088cb13fbde8cc6ffld76a1a4542abc1f9 addy ## 264951 NPL Documents PD-202129A-FRJ.pdf 264951 no 8 8 8 8 8 8 8 8 8	7	NPL Documents	PD-202131-CA-QA pdf	288280		4
NPL Documents	,	NEL Documents	1 5 202131 CA OA.pdi			
8 NPL Documents PD-202129A-FRJ.pdf 264951 no 8 62904468dacfaca6ce5f0b603150fc4393bf0f 8e3	Warnings:					
8 NPL Documents PD-202129A-FRJ.pdf no 8	Information:					
629d468dacfaca6ce5f0b603150fc4393bf0f 8e3	8	NPI Documents	PD-202129A-ER Lodf	264951		8
Warnings:		THE DOCAMENTO	. 2 202 (23) (110) (90)			
	Warnings:					

Information:					
9	NPL Documents	PD-202118-CN-OA.pdf	360816 f2a60b1170989e5e4916c9a1ef5bc7d2b51a 5ba3	no	5
Warnings:					•
Information:					
10	NPL Documents	PD-202150-NAL.pdf	208717	no	5
		. 5 202 / 50 / 11 / 12 / 13	5f54d9e51dca050ef7fc21b0770f4c8f53b3f ba9		
Warnings:					
Information:					
11	NPL Documents	PD-202118-NAL.pdf	207080	no	5
		'	c1304a1ae0c83daa15b45d0ad556d254892 c2f3b		
Warnings:					
Information:					
12	NPL Documents	PD-202021-EP-OA.pdf	181873	no	3
			924325e7097e944a022d83ca65b46c94b4b c58a9		_
Warnings:					
Information:					
13	NPL Documents	PD-202111-EP-OA.PDF	150817	no	3
			922b49bf58aa450d168868f694a007a8998 aa567		
Warnings:					
Information:					
14	NPL Documents	PD-202129A-NAL.pdf	325920	no	7
			61a37cfa94416274ec95f11ff052e4dc959c1 785		, ´
Warnings:					
Information:					
15	NPL Documents	PD-202109A- NonFinalOA121608.pdf	160384	no no	5
			4d5c3d7089646159889569afb0450f39a6ec df75		
Warnings:					
Information:					
16	NPL Documents	PD-201147-Non- Final Rejection-12-3-08.pdf	200744	no	5
THE DOCUME	= 5 5 5 5 (110)		89a14db088deac68da12b327fc3274a0a34 5c2f9		
Warnings:					
Information:					
17	17	PD-201150-IDS020909.PDF	331406	yes	5
''			2ecd47c10e000ba9bc961f141dca089a253 a71a5		

	Multipart Description/PDF files in .zip description					
	Document Description		Start	End		
	Information Disclosure Statement (IDS) Filed (SB/08)		1	3		
	Information Disclosure Statement Letter		4	5		
Warnings:						
Information:						
18	18 Fee Worksheet (PTO-06)	fee-info.pdf	30233	. no	2	
			106888fb410fa2d1a8d840388d94edb12c6 0b583			
Warnings:						
Information:						
		Total Files Size (in bytes)	: 80	80849		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.